

Amendments to the Claims:

Please amend the claims as follows:

1. (Original) A fluid dispensing device for dispensing a fluid product having:
a dispensing outlet from which the fluid product is dispensable,
a supply of the fluid product,
a dispensing member mounted for movement in a dispensing direction along an axis from a first position to a second position which causes a dose of the fluid product in the supply to be dispensed from the dispensing outlet, and
a finger-operable actuator member mounted for movement in an actuating direction which is generally transverse to the axis,
wherein the actuator member has at least one cam surface and the dispensing member has at least one cam follower surface,
wherein the actuator member is movable in the actuating direction to cause the at least one cam surface to bear against the at least one cam follower surface to force the at least one cam follower surface to ride over the cam surface to cam the dispensing member in the dispensing direction from the first position to the second position,
wherein the at least one cam surface has a commitment section, oriented at a first angle to the axis, and an adjacent drive section, which is oriented at a second angle to the axis which is greater than the first angle,
wherein the device is configured and arranged such that, in use, the at least one cam follower surface successively rides over the commitment and drive sections of the at least one cam surface, on movement of the actuator member in the actuating direction, to cam the dispensing member from the first position to the second position, and
wherein the first angle is selected such that a minimum actuating force is required to be applied to the actuator member to cause the at least one cam follower surface to ride over the commitment section onto the drive section.

2. (Original) The device of claim 1, wherein the first angle is in the range of about 20-35°.

3. (Previously Presented) The device of claim 1, wherein the commitment section is planar.
4. (Previously Presented) The device of claim 1, wherein the minimum actuating force is in the range of about 20-45N.
5. (Previously Presented) The device of claim 1, wherein the second angle is in the range of about 40-60°.
6. (Previously Presented) The device of claim 1, wherein the drive section has an arcuate transition portion contiguous with the commitment section.
7. (Original) The device of claim 6, wherein the transition portion has a radius of curvature in the range of about 1-5mm.
8. (Previously Presented) The device of claim 1, wherein the drive section is arcuate.
9. (Original) The device of claim 8, wherein the drive section has a first portion of a first radius of curvature contiguous with the commitment section and a second portion, contiguous with the first portion, of a second radius of curvature which is greater than the first radius of curvature.
10. (Original) The device of claim 9, wherein the drive section consists of the first and second portions.
11. (Previously Presented) The device of claim 1, wherein the commitment section is of a first length and the drive section is of a second length greater than the first length.
12. (Previously Presented) The device of claim 1, wherein the minimum actuating force is in the range of about 25-40N.

13. (Previously Presented) The device of claim 1, wherein the at least one cam follower surface is arcuate.
14. (Currently Amended) The device of claim 9, wherein the second portion has a radius of curvature in the range of about 15-40mm.
15. (Previously Presented) The device of claim 1, wherein the actuator member is mounted in the device for movement on an arcuate path in the actuating direction.
16. (Previously Presented) The device of claim 1, configured and arranged such that the first angle to the axis becomes steeper as the actuator member moves in the actuating direction.
17. (Previously Presented) The device of claim 1, configured and arranged such that the second angle to the axis remains constant, or substantially constant, as the actuator member moves in the actuating direction.
18. (Previously Presented) The device of claim 1, wherein the actuator member is mounted for pivotal movement about a first end thereof and the at least one cam surface is disposed on the actuator member remote from the first end.
19. (Previously Presented) The device of claim 1, wherein the dispensing member is a dispensing container in which the supply of the fluid product is contained.
20. (Previously Presented) The device of claim 18, wherein the dispensing direction is an upward direction and the first end of the actuator member is a lower end thereof.
21. (Original) The device of claim 20, wherein the at least one cam follower surface is disposed towards an upper end of the dispensing member.

22. (Previously Presented) The device of claim 19, wherein the dispensing container has a pump which is caused to pump the dose of the fluid product from the dispensing outlet in response to the dispensing container being moved in the dispensing direction by the actuator member.
23. (Previously Presented) The device of claim 1, wherein the actuator member is the sole actuator member.
24. (Previously Presented) The device of claim 1, wherein the dispensing outlet is in a nozzle sized and shaped for insertion into a body cavity.
25. (Original) The device of claim 24, wherein the nozzle is for insertion into a nostril of a human or animal body.
26. (Previously Presented) The device of claim 1, wherein the fluid product is a medicament.
27. (Previously Presented) The device of claim 1, wherein the dispensing member and housing have co-operating guide members for guiding movement of the dispensing member along the axis.
28. (Original) The device of claim 27, wherein the co-operating guide members prevent rotation of the dispensing member about the axis.
29. (Previously Presented) The device of claim 27, wherein one of the guide members comprises a runner and the other guide member comprises a track for the runner.
30. (Original) A fluid dispensing device for dispensing a fluid product having:-
a dispensing outlet from which the fluid product is dispensable,
a supply of the fluid product,

a dispensing member mounted for movement in a dispensing direction along an axis which causes a dose of the fluid product in the supply to be dispensed from the dispensing outlet, and

a finger-operable actuator member mounted for movement in an actuating direction which is generally transverse to the axis,

wherein the actuator member has at least one cam surface and the dispensing member has at least one cam follower surface,

wherein the actuator member is movable in the actuating direction to cause the at least one cam surface to bear against the at least one cam follower surface to cam the dispensing member in the dispensing direction to cause the fluid product dose to be dispensed from the dispensing outlet, and

wherein the actuator member further has a stop to stop the dispensing member being movable along the axis in a direction opposite the dispensing direction beyond a predetermined axial position to provide alignment of the least one cam surface and the at least one cam follower surface.

31. (Original) The device of claim 30, wherein the stop comprises at least one stop surface engagable with a respective surface of the dispensing member.

32. (Original) The device of claim 31, wherein the at least one stop surface extends generally transversely to the axis.

33. (Previously Presented) The device of claim 31, wherein the at least one stop surface forms a continuation of the at least one cam surface.

34. (Previously Presented) The device of claim 31, wherein the at least one surface of the dispensing member forms a continuation of the at least one cam follower surface.

35. (Previously Presented) The device of claim 30, wherein the at least one cam surface is presented by a nose section of the actuator member.

36. (Previously Presented) The device of claim 35, wherein the stop comprises at least one stop surface engagable with a respective surface of the dispensing member and the at least one stop surface is presented by a tip portion of the nose section.

37-41. (Cancelled)

42. (Original) A fluid dispenser adapted for dispensing a fluid product into the nasal cavity of a user having a nozzle sized and shaped for insertion into a nostril of the user and a housing in which the fluid product is containable, wherein the housing has an opening in which the nozzle is received and a fastening mechanism which fastens the nozzle in the opening.

43. (Original) The dispenser of claim 42, wherein the housing houses a dispensing container which contains the fluid product and has a dispensing member, wherein the nozzle has an outlet passageway through which, in use, the fluid product is dispensed from the dispenser, and wherein the container is positioned in the housing so that the dispensing member and the outlet passageway are in direct fluid communication.

44. (Original) The dispenser of claim 43, wherein the dispensing member is engaged with the outlet passageway.

45. (Previously Presented) The dispenser of claim 42, wherein the fastening mechanism has a clamp member which clamps the nozzle in the opening.

46. (Previously Presented) The dispenser of claim 42, wherein the nozzle has a flange abutting an inner surface of the housing and the fastening mechanism fastens the flange to the inner surface to retain the nozzle in the opening.

47. (Previously Presented) The dispenser of claim 45, wherein the clamp member is a collar structure provided on the inner surface of the housing, the collar structure being bent or folded over the flange to clamp the flange to the inner surface.

48-53. (Cancelled)